ELSEVIER

Forest Ecology and Management 130 (2000) 279–280

Forest Ecology and Management

www.elsevier.com/locate/foreco

Contents of *Forest Ecology and Management*, Volume 130

VOL. 130, NOS. 1–3 **1 May 2000**

Parasitism rate and viability of *Trichogramma maxacalii* (Hym.: Trichogrammatidae) parasitoid of the Eucalptus defoliator Euselasia apison (Lep.: Riodinidae), on eggs of Anagesta kuehniella (Lep.: Pyralidae)
H.N. de Oliveira, J.C. Zanuncio (Minas Gerais, Brazil), D. Pratissoli (Espírito Santo, Brazil) and I. Cruz (Minas Gerais, Brazil) 1

Seed production of western larch in seed-tree systems in the southern interior of British Columbia
M.U. Stoehr (Victoria, Canada) 7

Above- and below-ground biomass and nutrient distribution of a paper birch and subalpine fir mixed-species stand in the Sub-Boreal Spruce zone of British Columbia
J.R. Wang, T. Letchford (Prince George, Canada), P. Comeau (Victoria, Canada) and J.P. Kimmins (Vancouver, Canada) . . . 17

Initial sprouting, growth and mortality of European aspen and birch after selective coppicing in central Sweden
D. Rydberg (Umeå, Sweden) 27

A non-destructive method for estimating above-ground forest biomass in threatened woodlands
N. Montès, T. Gauquelin (Toulouse, France), W. Badri (Casablanca, Morocco), V. Bertaudière (Toulouse, France) and El.H. Zaoui (Marrakech, Morocco) 37

Effects of repeated urea doses on soil chemistry and nutrient pools in a Norway spruce stand
H.-Ö. Nohrstedt, S. Jacobson and U. Sikström (Uppsala, Sweden) 47

Formation of harvest units with genetic algorithms
F. Lu (Shandong Taian, China) and L.O. Eriksson (Umeå, Sweden) 57

Phosphorus fertilisation causes durable enhancement of phosphorus concentrations in forest soil
A.-M. Fransson and B. Bergkvist (Lund, Sweden) 69

Density-dependent effects of northern hardwood competition on selected environmental resources and young white spruce (*Picea glauca*) plantation growth, mineral nutrition, and stand structural development – a 5-year study
R. Jobidon (Québec, Canada) 77

The site specific variables that correlate with the distribution of the Pacific Golden Chanterelle, *Cantharellus formosus*
S.E. Bergemann and D.L. Largent (Arcata, CA, USA) 99

Long-term soil potassium availability from a Kanhapludult to an aggrading loblolly pine ecosystem
D. Markewitz and D.D. Richter (Durham, NC, USA) 109

Management of advanced regeneration in secondary forests of the Brazilian Amazon
R. de Cássia Guimarães Mesquita (Athens, GA, USA) 131

An empirical cohort model for management of *Terra Firme* forests in the Brazilian Amazon
D. Alder (Oxford, UK) and J.N.M. Silva (Belem, Brazil) 141

Rich deciduous forests in Białowieża as a dynamic mosaic of developmental phases: premises for nature conservation and restoration management
A. Bobiec (Białowieża, Poland), H. van der Burgt, K. Meijer, C. Zuyderduyn, J. Haga and B. Vlaanderen (Velp, The Netherlands) 159

Seed bank analysis of tree species in two stands of the Tenerife laurel forest (Canary Islands)
J.R. Arévalo and J.M. Fernández-Palacios (Tenerife, Spain) 177

Modelling near-natural silvicultural regimes for beech – an economic sensitivity analysis
P. Tarp, F. Helles, P. Holten-Andersen, J. Bo Larsen and N. Strange (Copenhagen, Denmark) 187

Regeneration of *Pinus sylvestris* in a natural pinewood in NE Scotland following reduction in grazing by *Cervus elaphus*
D. Scott, D. Welch, M. Thurlow and D.A. Elston (Scotland, UK) 199
Soil disturbance and post-logging forest recovery on bulldozer paths in Sabah, Malaysia
M.A. Pinard, M.G. Barker (Aberdeen, UK) and J. Tay (Sabah, Malaysia). 213
The bird communities of a natural secondary forest and a *Lophostemon confertus* plantation in Hong Kong, South China
H.K. Kwok and R.T. Corlett (Hong Kong, China) 227
Future development of the Leningrad region forests under nature-oriented forest management
G.J. Nabuurs (Wageningen, The Netherlands) and A.V. Lioubimov (St. Petersburg, Russia) 235
Changes in forest-floor chemistry caused by a birch admixture in Norway spruce stands
P.-O. Brandtberg, H. Lundkvist and J. Bengtsson (Uppsala, Sweden) 253
Estimation of litter fall and seed production of *Acacia mangium* in a forest plantation in South Sumatra, Indonesia
B.H. Saharjo (Bogor, Indonesia) and H. Watanabe (Kyoto, Japan) 265
Structuring a landscape by forestland classification and harvest scheduling spatial constraints
J.G. Borgesa (Lisbon, Portugal) and H.M. Hoganson (Grand Rapids, MN, USA). 269

Publisher's Acknowledgement 277

Contents of *Forest Ecology and Management*, Volume 130 279

Contents continued 282